

Leviton Leakage Current Detector Interrupter (LCDI) Cordsets For Portable Room Air Conditioners

Help Protect Users From
Fire Due To A Damaged
Power Supply Cord

Definition:

Leviton's LCDI cordsets for portable room air conditioners incorporate detection electronics and an interrupter mechanism that cuts power when the cord's safety limits are compromised and current leakage occurs. To ensure protection of users and service personnel who might come in contact with the cord's compromised insulation, the tripped device cannot be reset until the unsafe electrical situation is rectified.

Applications:

- PTAC Unit
- Window Air Conditioner
- Sleeve Air Conditioner
- Spot Cooler

Leviton LCDI cordsets provide a reliable and economical way to protect users and service personnel from fire hazard due to damaged power cords on cord-connected portable room air conditioners (window/sleeve, windowless, spot cooler and PTAC types). They meet the new cord compliance requirements for portable air conditioners incorporated into UL-484* that applies to all portable air conditioners manufactured after August 1, 2004.

** A cord-connected single-phase room air conditioner shall be provided with a factory installed LCDI or AFCI protection to reduce the risk of fire due to arcing faults in the power supply cord*



Features and Benefits:

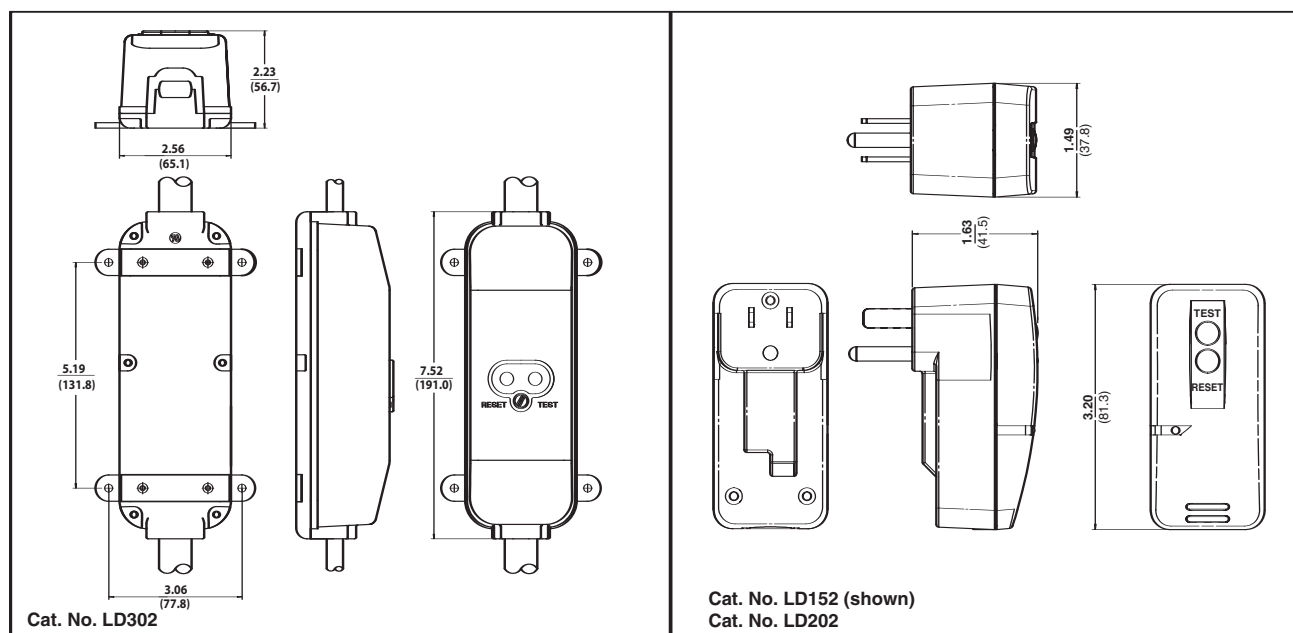
- LCDI technology provides enhanced immunity to false tripping
- Available factory-wired to customer's specifications for color, length and termination
- Compact LCDI housing accepts No. 18 - No. 12 cord sizes depending on model
- Compact LCDI housing is made of high-impact polycarbonate for long service life

- Ergonomic TEST and RESET buttons.
- Tripped LCDI cannot be reset until the unsafe electrical situation is rectified (cordset should be replaced with new LCDI cordset)
- Power indicator light goes OFF if LCDI trips or unit is unplugged
- Backed by Limited 1-Year Warranty

Agency Standards & Compliance:

- Meets requirements of NEC 2002-Article 440.65
- Meets all requirements of UL-484
- Recognized to UL1699 (File #E217793)

Dimensional Drawings:



Ordering Information:

Cat. No.	Rating		Description
LD151	NEMA 5-15P 15A-125V		LCDI Cordset - Wire gauges available: 18, 16, 14 Custom colors, lengths and terminations
LD152	NEMA 6-15P 15A-250V		LCDI Cordset - Wire gauges available: 18, 16, 14, 12, 10 Custom colors, lengths and terminations
LD201	NEMA 5-20P 20A-125V		LCDI Cordset - Wire gauges available: 18, 16, 14 Custom colors, lengths and terminations
LD202	NEMA 6-20P 20A-250V		LCDI Cordset - Wire gauges available: 18, 16, 14, 12 Custom colors, lengths and terminations
LD302	NEMA 6-30P 30A-250V		LCDI Cordset - Wire gauges available: 12, 10 Custom colors, lengths and terminations



For more information, contact your Leviton representative or:

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